

MEASUREMENT BOOK				Contents	Reference to last Measurement
Dimensions					
Length	Breadth	Depth			
3-00	2-00	1-00		100000-00 lacs.	
Total BIRRS				100000-00 lacs.	

1st and Final Bill SBR 100/30-6-16 BR 308/8-7-16
M. A. R. 57 (Rule 116)
Measurement Book
No. B 342232
Improvements to Roads & drains in the cross road, at santhoghra
Serial No. in Road No. 13 in SSD
Name of Work From To
Name of Contractor or nature of Agency R. Mangalaraju
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job code:- B13-14-000016 A.A. No:- JC/DZ/AA/250/13-14. dt. 31.10.2013 T.S. No:- RR/DZ/TS/191/13-14. dt. 31.10.2013 W.O. No:- RR/DZ/WO/73/14-15. dt. 28.06.2014 Date of recording:- 30-6-16 ① Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundations, buildings, culverts, road drains and trenches of pipe lines and cables) & removing					Est. cost:- 19.00 lacs	

683 2023 2024

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	the excavated stuff to a distance not less than 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed complete as per specifications. Qty vide item no. ① recorded in this MB i.e. 118.64 cum Pg. no. 342289 ② Rate of 12402/cum = ₹ 14714/-						
	② Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m excavated surface levelled and sides neatly dressed the disposed earth to be levelled						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342233

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	neatly after breaking of clods complete as per specifications. As per premeasurement Qty recorded in this MB of Page No. 342292 vide item no. ②. ② Rate of 65.88/cum. 81.23 cum = ₹ 5351/-						
	③ Providing and laying in position plain cement concrete of nominal mix M10 with OPC cement @ 820Kgs, with 40mm and down size graded granite metal machine mixed, concrete laid in layers						

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	not exceeding 15cm's thick, well compacted, in foundation and plinth, including cost of all materials, labour, H.M. & machinery, curing complete as per specifications. As per premeasurement Qty recorded in this MB page No. 342294					ie 45.69 cum @ Rate of 4413.84/cum = ₹ 2,01,672/- 201668/-	
	④ Removing B.S. Slob & drain and stacking complete as per specifications. As per premeasurement Qty recorded in this MB page No. 342288					ie 438.75 sqm @ Rate of 49.18/sqm = ₹ 21,586/-	

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No. B 342234

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	⑤ Refraining stone slabs of drain and pointing in CM (1:8), complete as per specifications. Previous Qty vide item no. ④.					ie. 438.75 sqm @ Rate of 68.74/sqm = ₹ 30,167/-	
	⑥ providing Granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc, complete as per specifications. As per premeasurement Qty recorded in this MB page No. 342292					ie 39.15 sqm @ Rate of 237.08/sqm = ₹ 9,284/-	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	⑦ providing and constructing precast concrete solid blocks with compressive strength not less than 35 kg/cm² with cement mortar 1:4 masonry (Quoin, Jamb, corner blocks) with solid concrete block of size 40x20x20 cms conforming to IS 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. As per premeasurement & recorded in this MB Page No. 342296 vide item no ⑦. i.e. 234.36 Sqm @ Rate of 907.36/Sqm					234.36 Sqm = ₹ 2,12,649/-	
	⑧ providing and constructing precast concrete solid blocks with compressive strength not less than 35 kg/cm² with cement mortar 1:4 masonry						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342235

Serial No.

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

From

To

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Quoin, Jamb, corner blocks with solid concrete blocks of size 40x15x20 cms conforming to IS 2185/1965 in superstructure including cost of materials labour charges, curing complete as per specifications. As per premeasurement & recorded in this MB Page No. 342296 vide item no ⑧. i.e. 234.36 Sqm @ Rate of 802.42/Sqm					234.36 Sqm = ₹ 1,88,055/-	
	⑨ providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kg, with 20mm and down size graded granite metal coarse						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Aggregates @ 0.878 cum and fine aggregates @ 0.489 cum, machine mixed, concrete laid in layers not exceeding 15 cms, thick well compacted in foundation, plinth and walls, including cost of all materials, labour, H.M. & machinery, curing complete as per specifications. As per premeasurement by recorded in this MB page no- 342297 vide item no ⑤ - 1x 11.72 cum @ rate of 4690.50/cum. = ₹ 54,963/-						
	⑩ providing and laying reinforced cement precast slabs of mix CC 1:1½:3 using 20mm & down size graded granite metal using HYSD 10mm dia						

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No. B

342236

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Steel @ 100mm c/c both ways & complete as per specifications ~~As per premeasurement by recorded in this MB page no~~ 6th cross - from pipe line to Rarindanagara 1st cross - R/S	1 1 1 1 1 1	30.00 30.00 30.00 5.80 30.00 16.20	0.90 0.90 0.90 0.90 0.90		27.00 27.00 27.00 5.22 27.00 14.58	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions			Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6	
		1	15.00	0.90		13.50 ✓
		1	30.00	0.90		27.00 ✓
		1	26.00	0.90		23.40 ✓
		1	9.50	0.90		8.55 ✓
		1	12.40	0.90		11.16 ✓
		1	6.50	0.90		5.85 ✓
		1	30.00	0.90		27.00 ✓
		1	17.50	0.90		15.75 ✓
		1	19.50	0.90		17.55 ✓
		1	9.00	0.90		8.10 ✓
		1	18.30	0.90		16.47 ✓
		1	9.40	0.90		8.46 ✓
		1	30.00	0.90		27.00 ✓
		1	8.00	0.90		7.20 ✓
		1	30.00	0.90		27.00 ✓

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No. B

342237

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	0.90		27.00 ✓	
		1	3.00	0.90		2.70 ✓	
		1	30.00	0.90		27.00 ✓	
		1	30.00	0.90		27.00 ✓	
		1	6.80	0.90		6.12 ✓	
		1	28.00	0.90		25.20 ✓	
		1	30.00	0.90		27.00 ✓	
		1	15.00	0.90		13.50 ✓	
		1x30	0.60	0.90		16.20 ✓	
		1x30	0.60	0.90		16.20 ✓	
		1x27	0.60	0.90		14.58 ✓	
		1x28	0.60	0.90		15.12 ✓	
						589.418mm ✓	

missed slabs

@ Rate of 1600 / Sqm

= ₹ 9,43,056/-

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	⑩ Disposal of debris to the final place of disposal with all lead and lift and as directed by the Engineer in charge of the works. Lead 3 km. Qty. note item no ① + ②, viz. 118.64 + 81.23 = 199.87 cum @ rate of ₹ 74/cum = ₹ 14,791/- Total Bill Amount = ₹ 16,79,345/- 16,79,345/- 30-6-10 Certificator ① The work done by contractor satisfactorily ② The contractor has removed all debris from work spot ③ There is no departmental issues						

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M. A. R. 57 (Rule 116)

Measurement Book

No. B

No. B

342238

Serial No.

Name of Work

From

To

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

IST C-11 Road

INDEX

Footpath

30-6-10

Date	Description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2			5	6	7	8

Audited and admitted for Rs. 1679341.00
 Passed by Cheque for Rs. 1560210.00
 by adjustment Rs. 119131.00
 Accounts Superintendent
 B.B.M. Research Division
 Eke Engineer

Date of commencement of work ...

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